

**METHOD OF DETECTING LOST OBJECTS IN A SOFTWARE SYSTEM**

ABSTRACT

The method supervises the execution of program  
5 sections written in an object-oriented programming language.  
The method comprises starting a program section and creating an  
object as an instance of a class. In a memory unit, information  
segments are stored to identify the created object, the  
information segments are stored for a first time period. The  
10 program section is terminated and the information segments  
stored in the memory unit are removed when the created object is  
completed and inactive. The memory unit is then scanned to  
identify information segments that have been stored in the  
memory unit for a time period longer than the first time period  
15 and an alarm signal is triggered.